



ecology and environment, inc.

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International Specialists in the Environment

MEMORANDUM

TO: Paul La Courreye, EPA
FROM: Patty Cook, ^{PL}Ecology & Environment, Inc.
DATE: October 31, 1988
SUBJECT: Completed Work
cc: Marcia Brooks, Ecology & Environment, Inc.

This list is for the attached completed:

- ☐ PA(s)
- ☐ PA Review(s)
- ☒ PA Reassessment(s)
- ☐ SI(s)
- ☐ Other _____
- PA-2 Completed 12-2-88*

<u>Site Name</u>	<u>EPA I.D.#</u>	<u>City</u>	<u>FIT Recom- mendation</u>	<u>State Lead</u>
Diversey Chem Div. of Diversey Corp.	CAD980817076	South Gate	NFRAP	NA

*ENT → A. PA2, N, F, 02-28-89
SI1 → C, N*



ecology and environment, inc.

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International Specialists in the Environment

M E M O R A N D U M

TO: Paul La Courreye, EPA Region 9 Site Screening Coordinator

FROM: Christopher E. Johnson, Ecology and Environment, Inc.

DATE: September 26, 1988

SUBJECT: Reassessment of Diversy Chemical located at 5720 Imperial Highway, South Gate, CA 90280

EPA ID#: CAD980817076

THROUGH: Dan Millison, Ecology and Environment, Inc. *DM*

COPY: FIT Master File
Patty Cook, E&E, Inc.
Don Plain, California Department of Health Services,
Sacramento

INTRODUCTION

Under Technical Directive Document number F9-8709-019, Ecology and Environment, Inc.'s Field Investigation Team (FIT) has been tasked to reassess all Preliminary Assessments (PAs) in the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) with "active" or "pending" status according to guidelines established to implement the Superfund Amendments and Reauthorization Act (SARA). The strategy for determination of further action under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) is based solely on each site's potential to achieve a score high enough on the Hazard Ranking System (HRS) for inclusion on the National Priorities List (NPL). This strategy is intended to identify those sites posing the highest relative risk to human health or the environment. All other sites needing remedial or enforcement follow-up will be referred to the State or an appropriate Federal Agency.

This site was evaluated primarily using the original HRS model. Additionally, this site was also evaluated for its potential to score using the draft revised HRS model. The following is a summary of FIT's findings with regard to this site.

SUMMARY

The Diversy Chemical (Diversy) site is located at 5720 Imperial Highway in South Gate (Los Angeles County), California. Diversy operated at this site from 1972 to 1980. The site is currently occupied by Superior Rubber Products. The site is currently owned by W.T. McDonald who is located in Los Angeles, California. The site is located in a commercial/industrial area.

Diversy Chemical, a division of Diversy Wyandotte Corporation, produced cleaning, sanitation, and soap-based lubricants for the food processing and beverage industries and metal cleaning preparations for aircraft and related industries. The exact nature of the work done by Superior Rubber Products is not known.

A PA completed by the California Department of Health Services (DOHS) in April 1984 recommended further action due to the uncertain status of the on-site waste neutralization pit. The EPA concurred with the decision. The site was later referred to FIT for reassessment.

General information as to the types and quantities of waste generated by Diversy was provided by the Diversy Wyandotte headquarters. Process area wastewater was transported to an underground wastewater neutralization pit, treated (neutralized), and released into the Los Angeles County sewer system (permit status is not known). The size of the pit and the type of the liner are unknown. The parent company did not feel that hazardous waste, other than that which was legally disposed of into the sewer, was generated at the site and were certain that no on-site disposal had taken place because of the terms of the lease.

A preliminary HRS evaluation of the Diversy site indicates that it will probably not qualify for inclusion on the NPL. This conclusion is based on the following factors: the low probability of documenting an observed release to the groundwater (the aquifer of concern is greater than 450 feet deep and there are low permeability intervening clay layers), the low toxicity/persistence values for the wastewater, the low waste quantity, the low probability of documenting an observed release to the air (due to the low volatility of diluted wastewater), and no surface water targets.

RECOMMENDATION

1) EPA

FIT recommends No Further Action for the Diversy Chemical site under CERCLA, because a preliminary HRS evaluation of the site indicates that it will probably not qualify for inclusion on the NPL due to the following:

- o the low probability of documenting an observed release to groundwater (due to the depth to groundwater and impermeability of intervening layers);

- o the low waste quantities;
- o the lack of surface water targets; and
- o the low probability of documenting an observed release to the air (due to the low volatility of diluted wastewater).

2) State or Other Agency

A copy of this reassessment will be sent to the California Department of Health Services for its consideration.

EPA CONCURRENCE

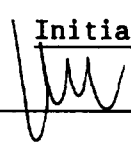
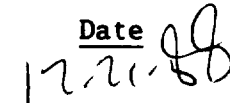
No Further Action Under CERCLA

High Priority SSI

Medium Priority SSI

Initial

Date

	
_____	_____
_____	_____